JOSEPH G. SEEBER® DARREN R. CREW+* MATTHEW J. LESTINA ! * ARYADVINDER S. SAHOTA: JONG H. PARK‡ FRANK J. DYNDA** OF COUNSEL

CRICHARD H. STERN®

ROBERT E. BUSHNELL

HICHAEL D. PARKER (REG. PATENT AGENT)

- † ADMITTED IN MARYLAND
- ADMITTED IN VIRGINIA
- + ADMITTED IN PENNSYLVANIA
- ‡ ADMITTED IN NEW YORK
- ADMITTED IN CONNECTICUT
- ADMITTED IN NEW JERSEY
- NOT ADMITTED IN D.C.

R. E. BUSHNELL

ATTORNEY AT LAW

1522 K STREET, N.W., SUITE 300 WASHINGTON, D.C. 20005-1202 UNITED STATES OF AMERICA

2 January 2004

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040 FACSIMILE (202) 289-7100 FACSIMILE (202) 628-3835 FACSIMILE (410) 747-0022 E-MAIL: REBUSHNELL@AOL.COM

o	U.S. Postal Service	
a	Via Local Courier	
0	Via International Courier	
a	Via Facsimile No	1
	Via E-Mail Attachment	•

Please Acknowledge Receipt

Attorney Docket: P569

Mail Stop: Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

Inventor:

1) JI-HYUN PARK

2) KYONG-JOON CHUN

3) NAK-KOO KIM

Title:

REMOTE CONTROLLER AND SET-TOP-BOX THEREFOR

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement, an Assignment and certified copy of foreign priority document identified below:

> Verified Showing of Small Entity Status: NO Drawings: Formal drawings, 6 sheets, Figures 1 through 7 Claim of priority under 35 U.S.C. §119:

The Republic of Korea Application No. 2003-4643 filed on 23 January 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45133 and #45134)

Basic Fee \$385/770	<u>\$770.00</u>
Additional Fees:	
Total number of claims in excess of 20: times \$9/18	<u>\$0.00</u>
Number of independent claims in excess of 3: times \$43/86	<u>\$0.00</u>
Multiple Dependent Claims \$145/290	\$ <u>0.00</u>
An Assignment is likewise enclosed: Recording Fee \$40	\$ <u>40.00</u>
Filing Non-English specification	\$ <u>0.00</u>
TOTAL FEES FOR THE ABOVE APPLICATION	\$810.00

Docket No.: P56913

Inventor:

1) JI-HYUN PARK

2) KYONG-JOON CHUN

3) NAK-KOO KIM

Title:

REMOTE CONTROLLER AND SET-TOP-BOX THEREFOR

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell 1522 K Street, N.W. Suite 300 Washington, D.C. 20005

Respectfully submitted,

Robert E. Bushnell

(Registration No. 27,774)

Payor No.: 008-439

Attorney for the Applicant

1522 K Street, N.W.

Suite 300

Washington, D.C. 20005

Telephone:

(202) 408-9040

Telefacsimile: (202) 289-7100

REB/rfc

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

									Complete If Known									
크	FEE TRANSMITTAL							Application Number					to be assigned					
O		Patent	t fees are	e subject to	annua	I revision.			Filing	Date					2 Janua	ry 2004		
								`	First	First Named Inventor				JI-HYUN PARK				
		•							Exan	Examiner Name				to be assigned				
									Group/Art Unit					to be assigned				
TOTA	AL AM	O TNUC	OF PAYN	MENT		(\$) 810	.00		Attorney Docket No.				\dashv	P56913				
	М	ETHO	D OF	PAYME		•			FEE CALCULATION (continued)									
1.				oner is heret any over pa			nargei	indicated	3. ADDITIONAL FEES									
•			Numb		02-49	943		-	Large	Entity	Smail	Entity						
Depo	sit Ac	count	Numb	er:				_	Fee	Fee	Fee	Fee		Fee Description Fe			Fee Paid	
	Charge	e Any A	dditional	Fee Requi	ired Un	der 37 C.F	.R. §'	1.16 and	1051	(\$) 130	Code 2051	(\$) 65	Sur	charge-late filing fee	or oath		\$	
		ant clair	ns small	entity statu	ıs. See	37 CFR 1	.27	,	1052	50	2052	25		Surcharge-late provisional filing fee or cover sheet \$				
									1053		1053	130		n-English specificatio			\$	
2.	Pa			losed:					1812	2,520	1812	2,520	For	fling a request for re-	examinati	on	\$	
	Chec	•		#45133 Card 🔲		-	Othe	er	1804	920*	1804	920*	Req	questing publication	of SIR p	orior to Examine	er \$	
			FEE	CALCUL	ATION	1			1805	1,840 *	1805	1,840*	Req	questing publication of	of SIR afte	r Examiner actio	n \$	
1. E	BASIC	FILING	FEE						1251	110	2251	55	Exte	ension for reply within	n first mor	nth	\$	
Large I	Entity	Small	Entity						1252	420	2252	210	Exte	xtension for reply within second month \$				
Fee	Fee	Fee	Fee	Eoo D	Nonorin	tion	Eco	Doid	1253	950	2253	475	Exte	ension for reply within	n third mo	nth	\$	
Code	(\$)	Code	(\$)		escrip	uon	Fee l		1	1,480	2254	740		ension for reply within			\$	
1001	770	2001		Utility filing				70.00	1255	2,010	2255	1,005		xtension for reply within fifth month \$				
1002	340	2002		Design filing	-		\$		1401	330	2401	165		lotice of Appeal \$				
1003	530	2003		Plant filing f					1402	330	2402	165		ling a brief in support of an appeal \$				
1004 770 2004 385 Reissue filing fee \$					1403 1451	290 1,510	2403 1451	145 1,510		Request for oral hearing \$ Petition to institute a public use proceeding \$								
							110	2452	55		Petition to institute a public use proceeding \$ Petition to revive - unavoidable \$							
2 5		CLAIM		(1)	(4)	770 .00			1			665		retition to revive - unintentional \$				
Z. E	AIKA	CLAIM	FEES	Extra		Fee from		Fee	1	1,330 1,330	2453 2501	665		ity issue fee (or reiss			s s	
				Claims		below		Paid	1502	480	2502	240		sign issue fee	ue)		s	
Total cl	aims	20	-20**	= 0	x	18.00	=	0.00	1503	640	2503	320		nt issue fee			\$	
indepei	ndent	3	- 3** =	= 0	x	86.00	=	0.00	1460	130	1460	130	Peti	titions to the Commis	sioner		\$	
Claims									1807	50	1807	50	Pro	cessing fee for provi	sional app	lications	\$	
Multiple	Depe	ndent					=		1806	180	1806	180	Sub	bmission of Information	on Disclos	sure Statement	\$	
** or nu	ımber j	previous	sly paid,	if greater; F	or Reis	ssues, see	belov	N	8021	40	8021	40		cording each patent a		nt per property	\$ 40.00	
Large I	_	Small	_										•	•			\$ 40.00	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee C	Descriptio	n		1809	770	2809	385		ng a submission after C.F.R. §1.129(a))	r final rejed	ction	\$	
1201 1202	86 18	2201 2202		Independe Claims in e			ess of	f 3	1810	770	2810	385		For each additional invention to be examined (37 C.F.R. §1.129(b)) \$				
1203	290	2203	145	Multiple dependent claim, if not paid			1801	770	2801	385	Rec	quest for Continued E	Examinatio	on (RCE)	\$			
1204	86	2204		** Reissue independent claims over				Other Fee (specify)							· \$			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent							Other Fee (specify)\$											
SUBTOTAL (2) (\$) <u>0.00</u>							** Reduced by Basic Fil				iling	ling Fee Paid SUBTOTAL (3) \$40.00						
					SUBI	MITTED	BY											
Type Name		Printed	j					Rucks		isa					(
raille		4.		 		R D I	. E.	Bushr			<u> </u>			Reg. Number		27,774		
	Sigi	nature		138	819	ch	/		ate	2	Janua	ry 200	14	Deposit Acc	unt			